

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Currently Amended) An intraocular lens system ~~as claimed in claim 1, wherein:~~ for implantation in the eye to modify the lens system of the eye comprising the cornea and the natural or existing artificial lens in the eye, comprising:
 - a first lens having a high minus portion adapted to supplement the natural or existing artificial lens and be implanted in the eye; and
 - a second lens adapted to be implanted into the eye in series with and anterior to said first lens and used in combination with said first lens to create a lens system that functions as a telediopic lens system which, when used without an external lens, provides unmagnified and

peripherally unrestricted vision and which, when used with an external lens, provides magnified and peripherally restricted vision to correct for macular degeneration;

wherein the first lens includes a plus portion substantially surrounded by the high minus portion.

10. (Currently Amended) An intraocular lens system ~~as claimed in claim 1, wherein:~~ for implantation in the eye to modify the lens system of the eye comprising the cornea and the natural or existing artificial lens in the eye, comprising:

a first lens having a high minus portion adapted to supplement the natural or existing artificial lens and be implanted in the eye; and

a second lens adapted to be implanted into the eye in series with and anterior to said first lens and used in combination with said first lens to create a lens system that functions as a telediopic lens system which, when used without an external lens, provides unmagnified and peripherally unrestricted vision and which, when used with an external lens, provides magnified and peripherally restricted vision to correct for macular degeneration;

wherein the first lens includes a minus outer portion substantially surrounding the high minus portion.

11. (Currently Amended) An intraocular lens system ~~as claimed in claim 1, wherein:~~ for implantation in the eye to modify the lens system of the eye comprising the cornea and the natural or existing artificial lens in the eye, comprising:

a first lens having a high minus portion adapted to supplement the natural or existing artificial lens and be implanted in the eye; and

a second lens adapted to be implanted into the eye in series with and anterior to said first lens and used in combination with said first lens to create a lens system that functions as a telediopic lens system which, when used without an external lens, provides unmagnified and peripherally unrestricted vision and which, when used with an external lens, provides magnified and peripherally restricted vision to correct for macular degeneration;

wherein the first lens includes a plus outer portion substantially surrounding the high minus portion.

12. (Currently Amended) An intraocular lens system ~~as claimed in claim 1, wherein:~~ for implantation in the eye to modify the lens system of the eye comprising the cornea and the natural or existing artificial lens in the eye, comprising:

a first lens having a high minus portion adapted to supplement the natural or existing artificial lens and be implanted in the eye; and

a second lens adapted to be implanted into the eye in series with and anterior to said first lens and used in combination with said first lens to create a lens system that functions as a telediopic lens system which, when used without an external lens, provides unmagnified and peripherally unrestricted vision and which, when used with an external lens, provides magnified and peripherally restricted vision to correct for macular degeneration;

wherein the first lens includes a toric outer portion substantially surrounding the high minus portion.

13. (Canceled)

14. (Previously Presented) A method for modifying the lens system of the eye comprising the cornea and the natural or existing artificial lens in the eye, the method comprising:

implanting in the eye a first lens having a high minus portion; and

implanting in the eye a second lens in series with and anterior to said first lens to create a lens system that supplements the natural or existing artificial lens and functions as a telediopic lens system which, when used without an external lens, provides unmagnified and peripherally unrestricted vision and which, when used with an external lens, provides magnified and peripherally restricted vision to correct for macular degeneration.

15. (previously presented) A method as claimed in claim 14, further comprising:

using at least one fastening member to secure the first lens to an interior portion of the eye.

16. (original) A method as claimed in claim 15, wherein:
the fastening member includes a haptic.
17. (previously presented) A method as claimed in claim 15, wherein:
the using step uses the fastening member to secure the first lens to the iris of the eye.
18. (previously presented) A method as claimed in claim 17, wherein:
the using step uses the fastening member to secure the first lens to the iris of the eye, such that the first lens aligns with the pupil of the eye.
19. (previously presented) A method as claimed in claim 17, wherein:
the using step uses the fastening member to secure the first lens to the iris of the eye, such that the first lens is present in a portion of the iris that has been removed by iridectomy.
20. (withdrawn) A method as claimed in claim 15, wherein:
the using step uses the fastening member to secure the first lens in front of the surface of the natural or existing artificial lens in the eye.
21. (withdrawn) A method as claimed in claim 14, wherein:
implanting step implants the first lens in the cornea of the eye.
22. (previously presented) A method as claimed in claim 14, wherein:
the first lens includes a plus portion substantially surrounded by the high minus portion.
23. (previously presented) A method as claimed in claim 14, wherein:
the first lens includes a minus outer portion substantially surrounding the high minus portion.

24. (previously presented) A method as claimed in claim 14, wherein:
the first lens includes a plus outer portion substantially surrounding the high minus portion.
25. (previously presented) A method as claimed in claim 14, wherein:
the first lens includes a toric outer portion substantially surrounding the high minus portion.
26. (previously presented) A method as claimed in claim 14, wherein:
the first lens, when used with the external lens, provides a Galilean telescopic lens system.
27. (previously presented) An intraocular lens system for implantation in the eye to modify the lens system of the eye comprising the cornea and the natural or existing artificial lens in the eye, comprising:
a first lens having a high minus portion and an outer portion substantially surrounding the high minus portion and being formed as a plus, minus, or toric lens, adapted to be implanted in the eye in a predetermined position relative to the natural lens or an existing artificial lens;
a second lens adapted to be implanted into the eye anterior to the first lens and used in combination with said first lens to create a lens system that functions as a telediopic lens system which, when used without an external lens, provides unmagnified and peripherally unrestricted vision and which, when used with an external lens, provides magnified and peripherally restricted vision to correct for macular degeneration.
28. (previously presented) A method for modifying the lens system of the eye comprising the cornea and the natural or existing artificial lens in the eye, the method comprising:
implanting in the eye a first lens having a high minus portion and an outer portion substantially surrounding the high minus portion and being formed as a plus, minus or toric lens in a predetermined position relative to the natural or existing artificial lens in the eye,

implanting in the eye a second lens in series with and anterior to said first lens to create a lens system that functions as a telediopic lens system which, when used without an external lens, provides unmagnified and peripherally unrestricted vision and which, when used with an external lens, provides magnified and peripherally restricted vision to correct for macular degeneration.

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

34. (Canceled)

35. (Previously Presented) A method as claimed in claim 14, wherein
said step of implanting the second lens into the eye includes implanting said second lens into the cornea of the eye, such that the first and second lenses form a telediopic lens system.

36. (Canceled)

37. (Canceled)

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52. (Canceled)